

03-29-06

*[Handwritten signature]*



PATENT  
Attorney Docket No.: 132494

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael Fred Hoge	:
		:
Serial No.:	10/780,012	: Group No.: 2884
		:
Filed:	February 17, 2004	: Examiner: Gabor, Otilia
		:
For:	METHODS AND APPARATUS	:
	FOR RADIATION DETECTION	:

**Mail Stop: AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL**

1. Transmitted herewith is:
  - Amendment in Response to the Office Action dated December 28, 2005 (15 pgs.)
  - Amendment Transmittal with Certificate of Express Mail (3 pgs., *in duplicate*)
  - Return post card

**STATUS**

2. Applicant
 

<input type="checkbox"/>	claims small entity status.
<input checked="" type="checkbox"/>	is other than a small entity.

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS**

**Express Mail No. EV 770037514 US**  
**Date: March 28, 2006**

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*[Handwritten signature]*

---

Charles H. Livingston, Reg. No. 53,933

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS		=	x \$25.00 = \$		x \$50.00 = \$
	MINUS		=	x \$100.00 = \$		x \$200.00 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

**OR**

- (b) ☐ Total additional fee for claims required \$ \_\_\_\_\_

## FEE PAYMENT

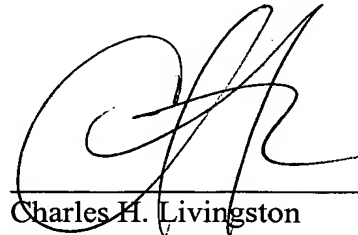
5. Attached is a check in the sum of \$ \_\_\_\_\_
- ☐ Charge Deposit Account No. 07-0845 the sum of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

## FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 07-0845.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 07-0845.
7. ☐ Other:



Charles H. Livingston  
Reg. No. 53,933  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314-621-5070



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael Fred Hoge

Art Unit: 2884

Serial No.: 10/780,012

Examiner: Gabor, Otilia

Filed: February 17, 2004

METHODS AND APPARATUS  
For: FOR RADIATION DETECTION

**AMENDMENT**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated December 28, 2005, Applicant respectfully requests consideration and entry of the following amendment.